

# Weekly Report

2019.05.13-2019.05.19

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## Job Summary

### 1. Paper reading:

#### 1) *Visualizing the Hidden Activity of Artificial Neural Networks*

Content: utilize projection of learned representations and neurons to analyze their relationship

### 2. CCTV Project:

Data update and some style corrections.

### 3. federated learning process visualization:

Generate intermediate data of tensorflow federated learning and build project front and end framework.

## Work Plan

1. Further meet the reporter's needs and data update.
2. Complete client embedding and clustering of the federated learning process visualization.